

LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING
METHOD

ABSTRACT OF THE DISCLOSURE

A lithographic apparatus has a plurality of patterning arrays (e.g., 2, 4, etc.), which are spaced apart in an object plane. A combined, overlapped image of the patterning arrays is projected onto the substrate. Because the image is formed from radiation produced from spaced apart patterning arrays, the image arrives from different angles and has a higher effective numerical aperture (NA).

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